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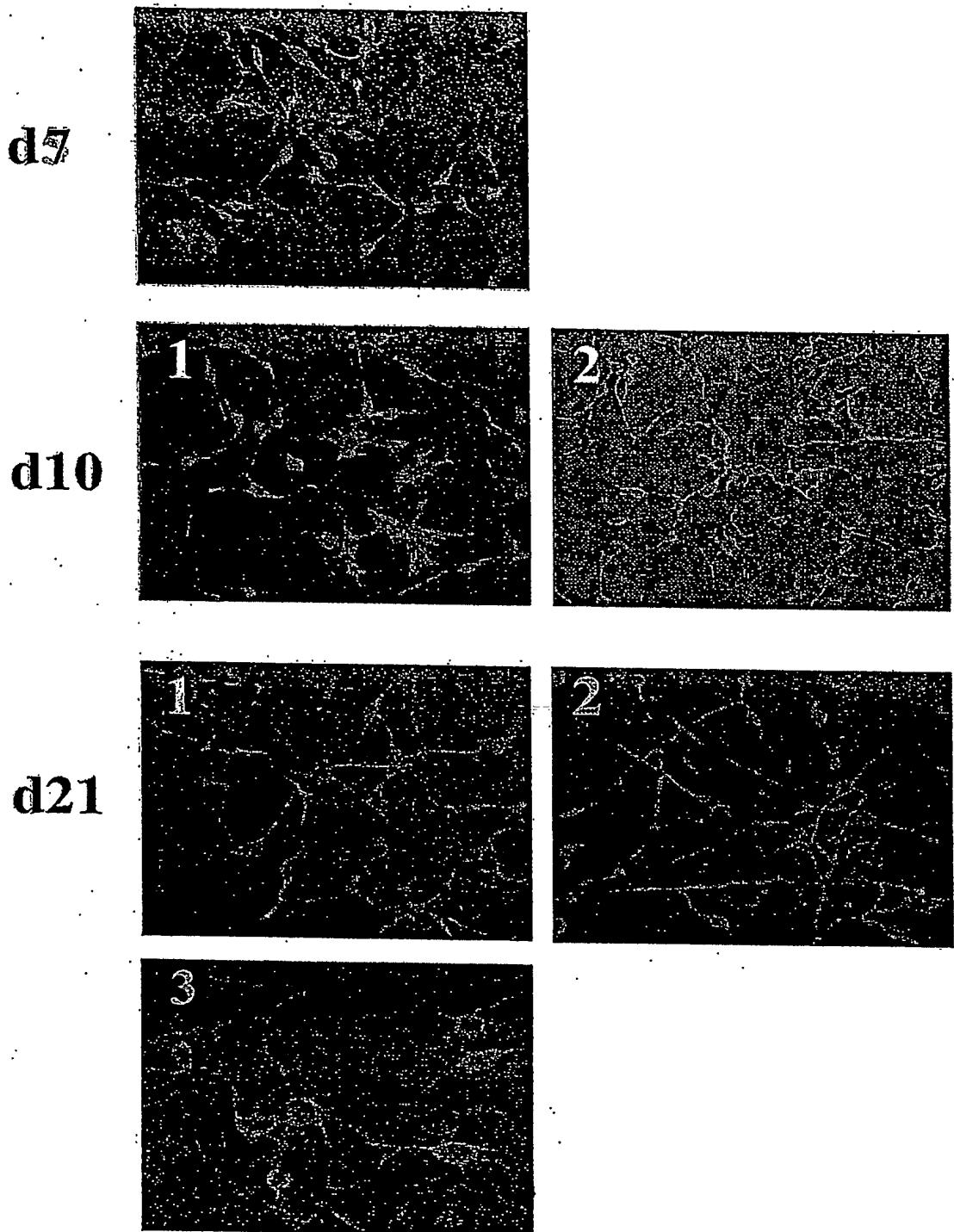


Figure 1

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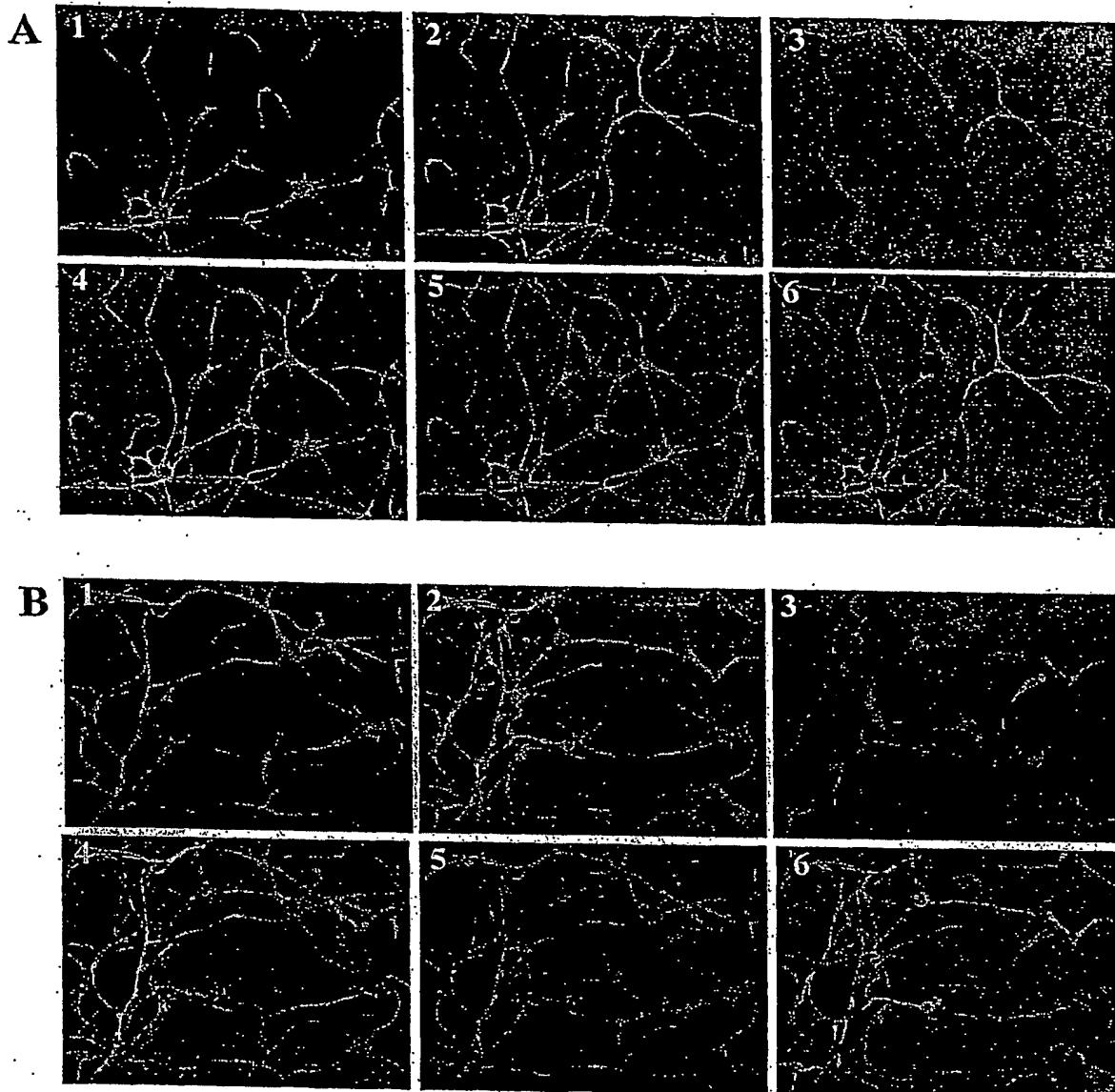


Figure 2

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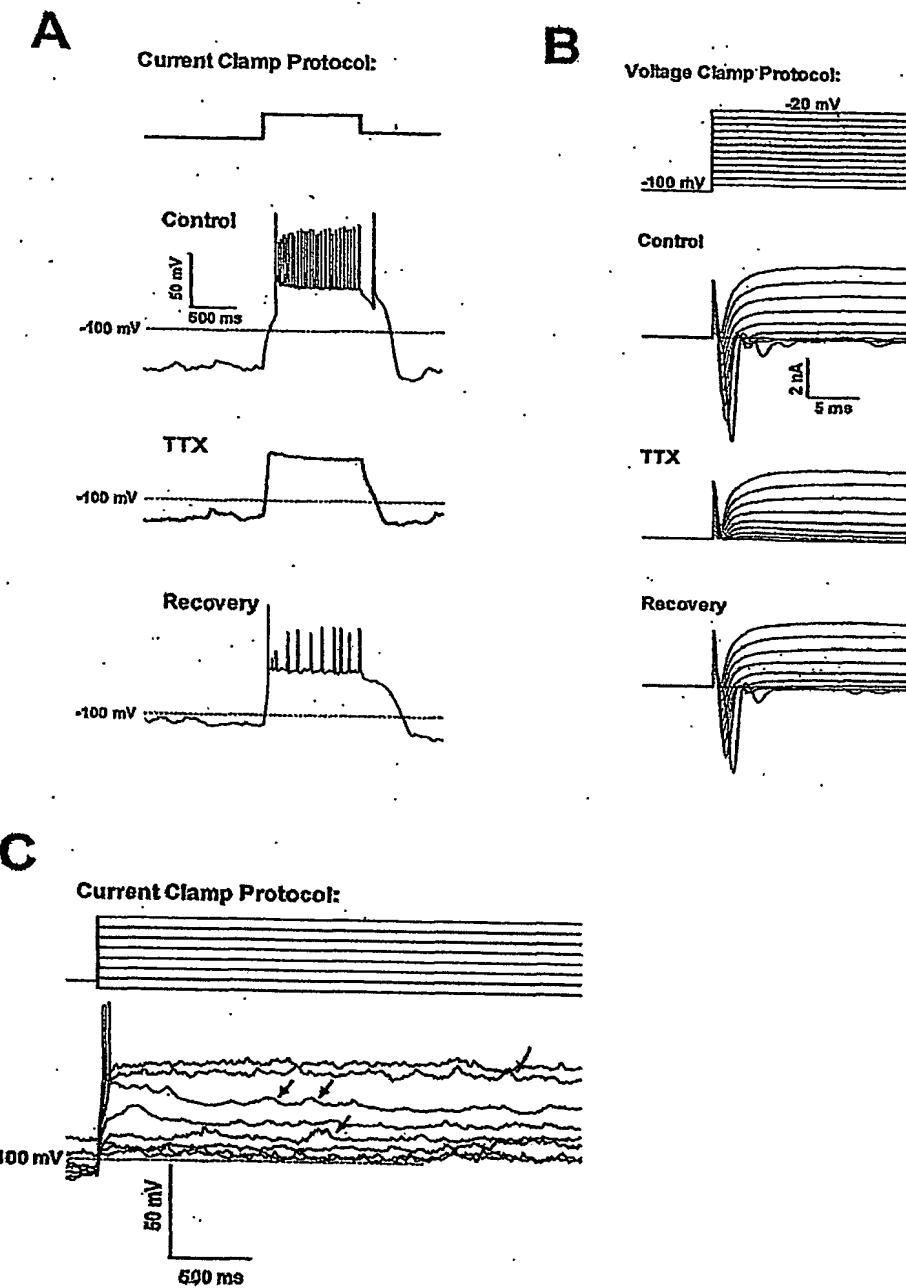


Figure 3

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FIG. 4

Human Basic FGF

1 mvvgggdve dvtprpggcq isgraargcn gipgaaaweal alprrrprth psvnprsraa
 61 gsptrgrrt eerpsgsrlg drgrgralpg grgggrgr apervggrgr grtaapraa
 121 paargsrpg agtmaagsit tlpalpedgg sgaaffghfk dpkrlyckng gfflrihpdg
 181 rvdgvrekst phiklqlqae ergvvsikgv canrylamke dgrllaskcv tdecffferl
 241 esnnnyntyrs rkytswyal krtggyklgs ktgpgqkail flpmaks

Human FGF-8

1 mgsprsalsc lllhllvcl qaqegpgrgp algrelaslf ragrepqgvs qqhvreqslv
 61 tdqlsrrlir tyqlysrtsg khvqvlankr inamaedgdp faklivetdt fgsrvrvrga
 121 etglyicmnk kgkliaksng kgkdcvftei vlennytalq nakyegwyma ftrkgrprkg
 181 sktrqhqvrev hfmkrlprgh htteqslrfe flnyppftrs lrgsqrwep rpr

Isoform A

1 mgsprsalsc lllhllvcl qaqhvreqsl vtdqlsrrli tyqlysrtsg khvqvlank
 61 rinamaedgd pfaklivetd tfgsrrvrg aetglyicmn kkgkliaksn gkgkdcvft
 121 ivlenynta qnakyegwym aftrkgrprk gsktrqhqe vhfmkrlprg hhtteqslrf
 181 eflnyppftr slrgsqrwep rpr

Isoform B

1 mgsprsalsc lllhllvcl qaqvqvqssp nftqhvreqs lvtqhsrrli irtqlysrt
 61 sgkhvqvlankr inamaedg dpfaklivet dtfgsrrvrg aetglyicm nkkkgkliaks
 121 ngkgkdcvfti ivlenynta lqnakyeqwy maftrkgrprk gsktrqhqe evhfmkrlpr
 181 ghhtteqslr feflnyppftr rslrgsqrwep rpr

Isoform E

1 mgsprsalsc lllhllvcl qaqegpgrgp algrelaslf ragrepqgvs qqhvreqslv
 61 tdqlsrrlir tyqlysrtsg khvqvlankr inamaedgdp faklivetdt fgsrvrvrga
 121 etglyicmnk kgkliaksng kgkdcvfti vlennytalq nakyegwyma ftrkgrprkg
 181 sktrqhqvrev hfmkrlprgh htteqslrfe flnyppftrs lrgsqrwep rpr

Isoform F

1 mgsprsalsc lllhllvcl qaqegpgrgp algrelaslf ragrepqgvs qqvqvqsspn
 61 ftqhvreqsl vtdqlsrrli rtyqlysrtsg khvqvlankr inamaedgd pfaklivetd
 121 tfgsrrvrg aetglyicmn kkgkliaksn gkgkdcvfti ivlenynta qnakyegwym
 181 aftrkgrprk gsktrqhqe vhfmkrlprg hhtteqslrf eflnyppftr slrgsqrwep
 241 pepr

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FIG. 4

Human Sonic Hedgehog

1 millarcili vlvssllvcs glacgpgrgf gkrrhpkklt playkqfipn vaektlgasg
61 ryegkisrns erfkeltpny npdiifkdee ntgadrlmtq rckdklnala isvmnqwpgv
121 krvtegwde dghhseeslh yegravdltt sdrdrskygm larlaveagf dwvyyeskah
181 ihcsvkaens vaaksggcfp gsatvhleqg gtlkvkdlsp gdrvlaaddq grllysdflt
241 fldrddgakk vfyvietrep rerilltaah llfvaphnds atgepeassg sgppsggalg
301 pralfasrvr pgqrwyvvaе rgdrrllpa avhsvtlsee aagayaplta qgtiinrwl
361 ascyavieeh swahrafaf rlahallaal apartdrqgd sggdrgggg grvaltapga
421 adapgagata gihwysqlly qigtwldse alhplgmvk ss

Human brain-derived neurotrophic factor

1 mtiflitzvi syfgcmkaap mkeanirgqg glaypgvrth gtlesvngpk agsrgltsla
61 dtfehvieel ldedqkvprn eennkadaly tsrvmlssqv pleppllfil eeyknyldaa
121 nmsmrvrrhs dparrgelsv cdsisewvta adkktavdms ggtvtvlekv pvskgqlkqy
181 fyetkcnpmg ytkegcrgid krhwnsqcrt tqsyvraltm dskkrigwrf iridtscvct
241 ltikrgr